



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 84 66 82

Classification of the application (IPC):

F21V 15/01, F21S 2/00, F21S 8/00, F21V 23/00, F21V 23/04, G02B 5/02, G02B 5/10, F21Y 115/10, F21V 7/00

Technical fields searched (IPC):

F21V, F21Y

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	EP 2148129 A1 (THORN EUROPHANE SA [FR]) 27 January 2010 (2010-01-27) * claim 1; figure 5 *	1-15
A	DE 112013004356 T5 (PANASONIC IP MAN CO LTD [JP]) 28 May 2015 (2015-05-28) * figure 3 *	1-15
A	US 2004208019 A1 (KOIZUMI HIROYA [JP] ET AL) 21 October 2004 (2004-10-21) * claim 1; figure 2 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 04 April 2019	Examiner Krikorian, Olivier
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 04-04-2019
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